## SEQUENCE LISTING

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<120> VASCULAR ENDOTHELIAL GROWTH FACTOR DIMERS <130> 219002031111 <140> 10/749,703 <141> 2003-12-31 <150> 09/575,199 <151> 2000-05-18 <150> US 60/177,407 <151> 2000-01-20 <150> US 60/135,312 <151> 1999-05-20 <160> 3 <170> FastSEQ for Windows Version 4.0 <210> 1 <211> 444 <212> DNA <213> Homo sapiens <220> <221> CDS <222> (1)...(441) <400> 1 atg aac ttt ctg ctg tct tgg gtg cat tgg agc ctt gcc ttg ctg ctc 48 Met Asn Phe Leu Leu Ser Trp Val His Trp Ser Leu Ala Leu Leu Leu 10 tac etc cac cat gee aag tgg tee cag get gea eec atg gea gaa gga 96 Tyr Leu His His Ala Lys Trp Ser Gln Ala Ala Pro Met Ala Glu Gly 20 25 30 gga ggg cag aat cat cac gaa gtg gtg aag ttc atg gat gtc tat cag 144 Gly Gln Asn His His Glu Val Val Lys Phe Met Asp Val Tyr Gln 35 cgc agc tac tgc cat cca atc gag acc ctg gtg gac atc ttc cag gag. 192 Arg Ser Tyr Cys His Pro Ile Glu Thr Leu Val Asp Ile Phe Gln Glu 50 tac cct gat gag atc gag tac atc ttc aag cca tcc tgt gtg ccc ctg 240 Tyr Pro Asp Glu Ile Glu Tyr Ile Phe Lys Pro Ser Cys Val Pro Leu 65

atg cga tgc ggg ggc tgc tgc aat gac gag ggc ctg gag tgt gtg ccc Met Arg Cys Gly Gly Cys Cys Asn Asp Glu Gly Leu Glu Cys Val Pro 85 act gag gag tcc aac atc acc atg cag att atg cgg atc aaa cct cac 336 Thr Glu Glu Ser Asn Ile Thr Met Gln Ile Met Arg Ile Lys Pro His 100 105 384 caa qqc caq cac ata qqa gag atg agc ttc cta cag cac aac aaa tgt Gln Gly Gln His Ile Gly Glu Met Ser Phe Leu Gln His Asn Lys Cys 120 125 115 gaa tgc aga cca aag aaa gat aga gca aga caa gaa aaa tgt gac aag 432 Glu Cys Arg Pro Lys Lys Asp Arg Ala Arg Gln Glu Lys Cys Asp Lys 130 135 444 ccg agg cgg tga Pro Arg Arg 145 <210> 2 <211> 147 <212> PRT <213> Homo sapiens Met Asn Phe Leu Leu Ser Trp Val His Trp Ser Leu Ala Leu Leu Leu Tyr Leu His His Ala Lys Trp Ser Gln Ala Ala Pro Met Ala Glu Gly Gly Gln Asn His His Glu Val Val Lys Phe Met Asp Val Tyr Gln Arg Ser Tyr Cys His Pro Ile Glu Thr Leu Val Asp Ile Phe Gln Glu Tyr Pro Asp Glu Ile Glu Tyr Ile Phe Lys Pro Ser Cys Val Pro Leu Met Arg Cys Gly Gly Cys Cys Asn Asp Glu Gly Leu Glu Cys Val Pro Thr Glu Glu Ser Asn Ile Thr Met Gln Ile Met Arg Ile Lys Pro His 105 Gln Gly Gln His Ile Gly Glu Met Ser Phe Leu Gln His Asn Lys Cys 120 Glu Cys Arg Pro Lys Lys Asp Arg Ala Arg Gln Glu Lys Cys Asp Lys 135 130 Pro Arg Arg 145 <210> 3 <211> 366 <212> DNA <213> Homo sapiens <220> <221> CDS <222> (1) . . . (363) <400> 3 48 gca ccc atg gca gaa gga ggg cag aat cat cac gaa gtg gtg aag Ala Pro Met Ala Glu Gly Gly Gln Asn His His Glu Val Val Lys

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				tac Tyr								144
				atg Met 55								192
				act Thr								240
				caa Gln								288
_			_	gaa Glu	_	_		_	_	_	_	336
_	_	_	_	ccg Pro			tga					366